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DT12 Rec'd PCT/PTO 14 JAN 2005

Express Mail No.: EV 562513729 US
Docket: 531-017.007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: **EV 562513729 US**

In re Application of: **ANCTIL et al.**

International Application No.: **PCT/CA2003/001070**

International Filing Date: **July 16, 2003**

**TITLE: A PROCESS AND AN APPARATUS FOR PRODUCING
CALCIUM CARBONATE VIA AN ENZYMATIC PATHWAY**

Attorney Docket No.: **531-017.007**

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Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

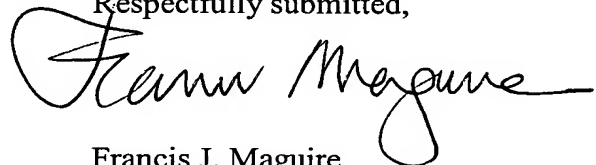
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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Also enclosed is a Form PTO/SB/08A listing the references enclosed and a copy of a PCT International Search Report issued on the corresponding PCT International Application No. PCT/CA2003/001070.

Respectfully submitted,



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| | | | | Application Number | |
| | | | | Filing Date | |
| | | | | First Named Inventor | Frédéric ANCTIL et al. |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 531-017.007 |

| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | SHIMOMURA, NORIYUKI et al.: "Control of the production amount and polymorphism of calcium carbonate by biomimetic mineralization", Chemistry Letters, vol. 31, no. 9, September 2002 (2002-09), pages 902-903, XP009019773, abstract, page 902, column 1, line 38-line 43 | |
| | | TABATA, H. et al.: "Separation of calcium from a solution containing calcium and magnesium", Chemical Abstracts Service, Columbus, Ohio, US; 12 August 1978 (1978-08-12), Database accession no. 89:61929, XP002260760, abstract, & JP 52 138477 A (KINKAI KAISUI KOGYO KK), 18 November 1977 (1977-11-18) | |
| | | LUCAS, Jared M. et al.: "A physiological evaluation of carbon sources for calcification in the octocoral Leptogorgia virgulata (Lamarck)", Journal of Experimental Biology, vol. 200, no. 20, October 1997 (1997-10), pages 2653-2662, XP002260714, ISSN: 0022-0949, abstract; figure 2 | |
| | | FURLA, Paola et al.: "Sources and mechanisms of inorganic carbon transport for coral calcification and photosynthesis", Journal of Experimental Biology, vol. 203, no. 22, 24 October 2000 (2000-10-24), pages 3445-3457, XP001155745, abstract; figure 8 | |
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